



Planning & Development • 10770 West Oakland Park Blvd. • Sunrise, FL 33351 • 954.746.3270

RE: CONSISTENCY/CONCURRENCY REVIEW

Dear Applicant:

In response to the State of Florida Growth Management Act requirements, the City of Sunrise adopted the “Sunrise Comprehensive Plan”:

Furthermore, as required by Section 163.3177(10)(h), Florida Statutes, local governments must ensure that public facilities and services needed to support development are available concurrent with the impacts of development. The Land Development Code specifies the minimum requirements for a concurrency management system.

Local governments use concurrency management systems to meet these requirements and to ensure that levels of service (LOS) do not fall below those adopted in their comprehensive plans. Concurrency management systems are important planning tools because local governments cannot issue a development order or building permit if the development will degrade service levels of public facilities and services below adopted standards.

In order to ensure compliance with the above requirements, all applications for development permits must, in addition to all other City requirements, be reviewed for impact on and availability of the following services: potable water, sanitary sewer, solid waste, traffic, recreation and drainage.

To initiate the review process, an applicant must submit the attached concurrency application and service demand analysis. Please use the attached reference tables to complete the required information.

If you have any questions or need assistance, please contact the Planning and Development Department at (954) 746-3281.



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CITY OF SUNRISE APPLICATION CONSISTENCY/CONCURRENCY REVIEW

APPLICANT: _____

MAILING ADDRESS: _____

_____ PHONE: _____

PROJECT NAME: _____

CONTRACTOR _____

ENGINEER ARCHITECT _____

ADDRESS: _____

_____ PHONE: _____

PROJECT ADDRESS: _____ ZONING _____ LAND USE _____

LEGAL DESCRIPTION: _____ LOT _____ BLOCK _____

SUBDIVISION: _____ PLAT BOOK _____ PAGE _____

DATE RECORDED/APPROVED BY BROWARD COUNTY: _____

FOLIO NUMBER: _____

EXISTING USE: COMMERCIAL INDUSTRIAL RESIDENTIAL OTHER _____

PRIMARY USE: _____ SQ. FT. _____ CAPACITY _____

ACCESSORY USE: _____ SQ. FT. _____ CAPACITY _____

NUMBER OF DWELLING UNITS: _____ POP. @ 2.45/DU _____

PROPOSED USE: COMMERCIAL INDUSTRIAL RESIDENTIAL OTHER _____

PRIMARY USE: _____ SQ. FT. _____ CAPACITY _____

ACCESSORY USE: _____ SQ. FT. _____ CAPACITY _____

ACCESSORY USE: _____ SQ. FT. _____ CAPACITY _____

TOTAL _____ TOTAL _____

NUMBER OF DWELLING UNITS _____ POP. @ 2.45/DU _____

PLANNING DEPARTMENT USE ONLY

LOG NUMBER: _____

APPROVED BY: _____ DATE: _____

____ TABLED (SEE COMMENTS ATTACHED) DATE: _____ INITIALS _____



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CITY OF SUNRISE CONCURRENCY MONITORING SYSTEM SERVICE DEMAND ANALYSIS

APPLICATION NO. _____ DATE RECEIVED _____

PROJECT NAME: _____

PROPOSED USE: _____

APPLICANT: _____

MAILING ADDRESS: _____ PHONE : _____

PROJECT ADDRESS: _____

LEGAL DESCRIPTION: LOT _____ BLOCK _____

SUBDIVISION _____ PLAT BOOK _____ PAGE _____

DATE PLAT RECORDED: _____

ZONING DISTRICT: _____ LAND USE DESTINATION PLAN: _____

SERVICE DEMANDS BY TYPE

EXISTING USE

PROPOSED USE

1. Potable Water (see Table I attached)	_____ gpd	_____ gpd
2. Sanitary Sewer (see Table I attached)	_____ gpd	_____ gpd
3. Solid Waste (see Table II attached)	_____ lbs	_____ lbs
4. Traffic - Broward County TRIPS Table (see Table III attached)	_____ trips	_____ trips
Traffic Study (attached by Applicant)	_____ trips	_____ trips
5. Drainage		
Finished Floor Elevation (M.S.L.)	_____ ft	_____ ft
Roadway Crown above mean sea level	_____ ft	_____ ft
6. Recreation at 3 Acres per 1,000 expected population	_____ Ac	_____ Ac

ADDITIONAL INFORMATION:



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TABLE I - CITY OF SUNRISE ESTIMATED WATER AND SEWER FLOWS

TYPE OF ESTABLISHMENT

GALLONS PER DAY

COMMERCIAL:

Airport, bus terminal, train station, port & dock facility,

Bathroom waste only

- a) per passenger..... 4
- b) add per employee per 8 hour shift..... 15

Barber & beauty shops per service chair..... 75

Bowling alley bathroom waste

only per lane..... 50

Country club

- a) per resident.....100
- b) add per member or patron.....25
- c) add per employee per 8 hour shift.....15

Doctor and Dentist Office

- a) per practitioner.....250
- b) add per employee per 8 hour shift.....15

Factory, exclusive of industrial wastes

Gallons per employee per 8 hour shift

- a) no showers provided.....15
- b) showers provided.....25

Flea Market open 3 or less days per week

- a) per non-food service vendor space.....15
- b) add per food service establishment
using single service articles only
per 100 square feet of floor space.....50
- c) per limited food service establishment.....25
- d) for flea market open more than 3 days
per week, estimated flows shall be doubled

Food Operation

a) restaurant operating 16 hours or less (per day per seat).....	40
b) restaurant operating more than 16 hours (per day per seat).....	60
c) restaurant using single service articles only and operating 16 hours or less (per day per seat).....	20
d) restaurant using single service articles only and operating more than 16 hours (per day per seat).....	35
e) bar and cocktail lounge (per seat).....	20
add per pool table or video game.....	15
f) drive-in restaurant (per car space).....	50
g) carry-out only, including caterers	
1. per 100 sq. ft. of floor space.....	50
2. add per employee per 8 hour shift.....	15
h) institutions per meal.....	5
i) food outlets excluding deli's bakery, or meat department (per 100 sq. ft. of floor space).....	10
1. add for deli (per sq. ft. of floor space).....	40
2. add for bakery (per 100 sq. ft of floor space).....	40
3. add for meat department (per 100 sq. ft. of floor space).....	75
4. add per water closet.....	200

Hotel & Motel

a) regular (per room).....	100
b) resort hotels, camps, cottages (per room).....	200
c) add for establishments with self-service laundry facilities (per machine).....	750

Mobile Home Park

a) per single-wide mobile home space, less than 4 single-wide spaces connected to a shared onsite system.....	250
b) per single-wide mobile home space, 4 or more single-wide spaces connected to a shared onsite system.....	225
c) per double-wide mobile home space, less than 4 double-wide spaces connected to a shared onsite system.....	300
d) per double-wide mobile home space, 4 or more double-wide spaces connected to a shared onsite system.....	275

Office Building

Per employee per 8 hour shift or.....	15
Per 100 sq. ft. of floor space, whichever is greater.....	15

Transient Recreational Vehicle Park

a) recreational vehicle space for overnight stay, without water & sewer hookup per vehicle space.....	50
b) recreational vehicle space for overnight stay, with water & sewer hookup per vehicle space.....	75

Service Station per water closet

a) open 16 hours per day or less.....	250
b) open more than 16 hours per day.....	325

Shopping Center without food or laundry

Per sq. ft. of floor space.....	0.1
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Stadium, race track, ball park (per seat).....

4

Store per bathroom.....

200

Swimming & bathing facilities, (public per person).....

10

Theatre & Auditorium, (per seat).....

4

Veterinary Clinic

a) per practitioner.....	250
b) add per employee per 8 hour shift.....	15
c) add per kennel, stall or cage.....	20

Warehouse

a) add per employee per 8 hour shift.....	15
b) add per loading bay.....	100
c) self-storage (per unit).....	1
add 1 gallon for each unit or fraction thereof, for over 200 units and shall be in addition to employees, offices or living quarters flow rates.	

INSTITUTIONAL:

Church (per seat) which includes kitchen wastewater flows, unless meals prepared on a routine basis.....	3
If meals served on a regular basis, add per meal prepared.....	5

Hospital (per bed) which does not include kitchen wastewater flows.....

200

Add per meal prepared.....5

Nursing, rest home, adult congregate living facilities

(per bed) which does not include kitchen

wastewater flows.....100

Add per meal prepared.....5

Park, public picnic

a) with toilets only (per person).....4

b) with bathhouse, showers & toilets (per person).....10

Public institution other than school and hospitals (per person)

which does not include kitchen wastewater flows.....100

add per meal prepared.....5

School (per student)

a) day type.....10

b) add for showers.....4

c) add for cafeteria.....4

d) add for day school workers.....15

e) boarding type.....75

Work/construction camp, semi-permanent (per worker).....50

RESIDENTIAL:

Residences

a) single or multi-family (per dwelling unit)

1 bedroom with 750 sq. ft. or less of floor area.....100

2 bedrooms with 751-1200 sq. ft. of floor area.....200

3 bedrooms with 1201-2250 sq. ft of floor area.....300

4 bedrooms with 2251-3300 sq. ft. of floor area.....400

For each additional bedroom or each
additional 750 sq. ft. of building area
or fraction thereof in a dwelling unit,
system sizing shall be increased by
100 gallons per dwelling unit.

b) other (per occupant).....50

TABLE II - CITY OF SUNRISE SOLID WASTE GENERATION RATES

<u>FACILITY TYPE</u>	<u>GENERATION PER DAY</u>
Residential	
Single-family	12 lbs. per unit
Multi-family	7 lbs. per unit
Industrial & Commercial	
Factory/Warehouse	2 lbs. per 100 square feet
Office Building	1 lb. Per 100 square feet
Department Store	4 lbs. per 100 square feet
Supermarket	9 lbs. per 100 square feet
Restaurant	2 lbs. per meal per day
Drug Store	5 lbs. per 100 square feet
School	
Grade School	10 lbs. per room & 1/4 lb. per pupil
High School	8 lbs. per room & 1/4 lb. per pupil
Institution	
Hospital	8 lbs. per bed
Nursing Home	3 lbs. per person
Home for Aged	3 lbs. per person
Rest Home	3 lbs. per person



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TABLE III - CITY OF SUNRISE TRIP RATES BY PURPOSE (EFFECTIVE JULY 6, 1993)

Land Use Type (units)	Home based Work	Home based Shopping	Home based Other	Non-Home Based	Total
Residential (dwelling units)					
Single Family	2.70	1.80	4.80	.70	10.00
Townhouse	1.30	1.65	3.53	.72	7.20
Garden Apartment	1.22	1.50	3.47	.61	6.80
Mobile Home	.91	1.05	2.40	.44	4.80
High Rise	.71	.92	1.97	.40	4.00
Retirement Community	.78	.86	1.83	.43	3.90
Hotel/Motel (per room/day)	.32	1.47	3.67	5.04	10.50
Office and Financial					
Office (per 1,000 sq. ft.)					
Less than 50,000 sq. ft.	4.32	2.08	5.6	4.0	16.00
50,000 sq. ft. & greater					
$\ln(T) = 0.756 \ln(FA) + 3.765$	27.0%	13.0%	35.0%	25.0%	
Bank (per 1,000 sq. ft.)	71.60	34.48	92.82	66.30	265.21
Industrial					
General Industrial					
(per 1,000 sq. ft.)	2.61	.87	1.14	.81	5.43
General Industrial (per acre)	56.09	18.70	24.50	17.41	116.70
Retail					
Commercial (per 1,000 sq. ft.)					
Less than 20,000 sq. ft.					

TABLE III CONT'D	Home based	Home based	Home based	Non-Home	
Land Use Type (units)	Work	Shopping	Other	Based	Total
	17.0%	43.0%	23.0%	17.0%	
200,000 sq.ft. and over: Ln(T) = 27.07(FA)+6371	17.0%	43.0%	23.0%	17.0%	
Other					
Hospital (per 1,000 sq.ft.)	4.36	0	7.21	5.21	16.78
Park (per acre)	1.62	0	2.76	1.62	6.00
Church (weekday) (per 1,000 sq. ft.)	.47	0	5.59	3.26	9.32
Marina (per boat berth)	.81	0	1.38	.81	3.00
Nursing Home (per 1,000 sq.ft.)	1.04	0	1.74	1.25	4.03
Golf Course (per acre)	2.25	0	3.83	2.25	8.33
Day Care (per 1,000 sq. ft)	19.81	0	39.64	19.81	79.26
Commercial Recreation (per acre)	25.84	0	44.02	25.84	95.70
Auto Dealership (per acre)	8.07	20.43	10.93	8.07	47.50